

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	201	(YASUKAWA adj EIKI SHIMA adj KUNIHISA KOMINATO adj ASAO ISHIGAKI adj KEN-ICHI WANG adj XIANMING FUJII adj TAKASHI KOTATO adj MINORU SHIGEMATSU adj YASUYUKI FUSE adj TOORU SATOU adj HIDEHARU).in.	US-PGPUB; USPAT	OR	OFF	2007/04/23 14:11
L2	27	(YASUKAWA adj EIKI SHIMA adj KUNIHISA KOMINATO adj ASAO ISHIGAKI adj KEN-ICHI WANG adj XIANMING FUJII adj TAKASHI KOTATO adj MINORU SHIGEMATSU adj YASUYUKI FUSE adj TOORU SATOU adj HIDEHARU).in. and ("429"/\$.ccls. or lithium near5 battery)	US-PGPUB; USPAT	OR	OFF	2007/04/23 14:11
S1	3015	"429"/\$.ccls. and (nonaqueous or non-aqueous)	USPAT	OR	OFF	2005/11/29 17:36
S2	540	"429"/\$.ccls. and (nonaqueous or non-aqueous) and (tin or silicon) same (anode or negative adj electrode)	USPAT	OR	ON	2005/11/29 18:22
S3	216	"429"/\$.ccls. and (nonaqueous or non-aqueous) and (tin or silicon) near9 (anode or negative adj electrode)	USPAT	OR	ON	2005/11/29 19:01
S4	0	("6521375").URPN.	USPAT	OR	OFF	2005/11/29 18:13
S5	64	"429"/\$.ccls. and (nonaqueous or non-aqueous) and (tin or silicon) near9 layer and (anode or negative adj electrode)	USPAT	OR	ON	2005/11/29 19:27
S8	303	(nonaqueous or non-aqueous) and (tin or silicon) and (anode or negative adj electrode)	EPO; JPO	OR	ON	2005/11/29 19:01
S9	12	(nonaqueous or non-aqueous) and (tin or silicon) near5 layer and (anode or negative adj electrode)	EPO; JPO	OR	ON	2005/11/29 19:14
S10	0	("WO3092098A1").PN.	EPO	OR	OFF	2005/11/29 19:14
S11	0	("WO3092098A1").PN.	EPO	OR	OFF	2005/11/29 19:14
S12	0	("WO3092098").PN.	EPO	OR	OFF	2005/11/29 19:15
S13	0	(WO/03092098).CCLS.	EPO	OR	OFF	2005/11/29 19:15
S14	0	(WO03/092098).CCLS.	EPO	OR	OFF	2005/11/29 19:15
S15	0	(WO03/92098).CCLS.	EPO	OR	OFF	2005/11/29 19:15
S16	0	(WO03/92098).CCLS.	EPO	OR	OFF	2005/11/29 19:15
S17	0	WO03/92098	USPAT	OR	OFF	2005/11/29 19:15
S18	0	WO03/092098	USPAT	OR	OFF	2005/11/29 19:15

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S19	0	WO03/092098a1	USPAT	OR	OFF	2005/11/29 19:16
S20	1128	"429"/\$.ccls. and (nonaqueous or non-aqueous) and active adj material near9 (tin or si or silicon or carbon or carbonaceous or graphite) and (anode or negative adj electrode)	USPAT	OR	ON	2005/11/29 19:29
S21	980	"429"/\$.ccls. and (nonaqueous or non-aqueous) and active adj material near9 ((tin or si or silicon or carbon or carbonaceous or graphite) and (anode or negative adj electrode))	USPAT	OR	ON	2005/11/29 19:29
S22	821	"429"/\$.ccls. and (nonaqueous or non-aqueous) and active adj material near5 ((tin or si or silicon or carbon or carbonaceous or graphite) and (anode or negative adj electrode))	USPAT	OR	ON	2005/11/29 19:29
S23	500	"429"/\$.ccls. and current adj collector and (nonaqueous or non-aqueous) and active adj material near5 ((tin or si or silicon or carbon or carbonaceous or graphite) and (anode or negative adj electrode))	USPAT	OR	ON	2005/11/29 19:30
S24	321	"429"/\$.ccls. and current adj collector and (nonaqueous or non-aqueous) adj electrolyte and active adj material near5 ((tin or si or silicon or carbon or carbonaceous or graphite) and (anode or negative adj electrode))	USPAT	OR	ON	2005/11/29 19:35
S25	0	"429"/\$.ccls. and current adj collector and (nonaqueous or non-aqueous) adj electrolyte and active adj material near5 ((tin and silicon and (carbon or carbonaceous or graphite)) and (anode or negative adj electrode))	USPAT	OR	ON	2005/11/29 19:36
S26	9	"429"/\$.ccls. and current adj collector and (nonaqueous or non-aqueous) adj electrolyte and active adj material near5 (((tin or silicon) and (carbon or carbonaceous or graphite)) and (anode or negative adj electrode))	USPAT	OR	ON	2005/11/29 19:56
S27	8	("4105836" "4770959" "5089359" "5491041" "6120940" "6358649" "6383640" "6509116").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/29 19:54
S28	3	S27 and current adj collector	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/29 19:54

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S29	373	"429"/\$.ccls. and current adj collector and (nonaqueous or non-aqueous) adj electrolyte and (((tin or silicon) and (carbon or carbonaceous or graphite)) and (anode or negative adj electrode))	USPAT	OR	ON	2005/11/29 19:56
S30	64	"429"/\$.ccls. and current adj collector and (nonaqueous or non-aqueous) adj electrolyte and (((tin or silicon) and (carbon or carbonaceous or graphite)) near9 (anode or negative adj electrode))	USPAT	OR	ON	2005/11/29 19:56
S31	1	("6183908").PN.	USPAT	OR	OFF	2005/12/01 17:28
S32	1002	plasma adj (cvd or chemical adj vapor) and film and battery	USPAT	OR	OFF	2005/12/01 17:29
S33	898	plasma adj (cvd or chemical adj vapor) and film near9 thickness and battery	USPAT	OR	OFF	2005/12/01 17:29
S34	2	plasma adj (cvd or chemical adj vapor) and film near9 thickness and battery near9 (nonaqueous or non-aqueous)	USPAT	OR	OFF	2005/12/01 18:05
S35	4357	(mizutani or inoue or nishino or omaru).in.	US-PGPUB	OR	OFF	2005/12/01 18:05
S36	111	(mizutani or inoue or nishino or omaru).in. and "429"/\$.ccls.	US-PGPUB	OR	OFF	2005/12/01 18:05
S37	59	(mizutani or inoue or nishino or omaru).in. and "429"/\$.ccls. and (nonaqueous or non-aqueous)	US-PGPUB	OR	OFF	2005/12/01 18:06
S38	29	(mizutani adj satoshi or inoue adj hiroshi or nishino adj takamoto or omaru adj atsuo).in. and "429"/\$.ccls. and (nonaqueous or non-aqueous)	US-PGPUB	OR	OFF	2005/12/01 18:07
S39	0	("lithiumadjbatt\$").PN.	USPAT	OR	OFF	2006/07/08 14:19
S40	76902	YASUKAWA adj EIKI or SHIMA adj KUNIHISA or KOMINATO adj ASAO or ISHIGAKI adj "KEN-ICHI" or WANG adj XIANMING or FUJII adj TAKASHI or KOTATO adj MINORU or SHIGEMATSU, YASUYUKI FUSE, TOORU SATOU, HIDEHARU	USPAT	OR	OFF	2006/07/08 13:53
S41	129	(YASUKAWA adj EIKI or SHIMA adj KUNIHISA or KOMINATO adj ASAO or ISHIGAKI adj "KEN-ICHI" or WANG adj XIANMING or FUJII adj TAKASHI or KOTATO adj MINORU or SHIGEMATSU adj YASUYUKI or FUSE adj TOORU or SATOU adj HIDEHARU).in.	USPAT	OR	OFF	2006/07/08 13:53

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S42	55	(YASUKAWA adj EIJI or SHIMA adj KUNIHISA or KOMINATO adj ASAO or ISHIGAKI adj "KEN-ICHI" or WANG adj XIANMING or FUJII adj TAKASHI or KOTATO adj MINORU or SHIGEMATSU adj YASUYUKI or FUSE adj TOORU or SATOU adj HIDEHARU).in.	US-PGPUB	OR	OFF	2006/07/08 13:53
S43	131	S41 or S42 and lithium adj batt\$.clm.	US-PGPUB; USPAT	OR	OFF	2006/07/08 13:54
S44	14	S43 and phosphate	US-PGPUB; USPAT	OR	ON	2006/07/08 14:11
S45	1	("5691084").PN.	USPAT	OR	OFF	2006/07/08 14:19
S46	439	lithium adj batt\$ and (phosphate)	USPAT	OR	OFF	2006/07/08 14:22
S47	250	lithium adj batt\$ and (phosphate) same electrolyte	USPAT	OR	ON	2006/07/08 14:23
S48	69	lithium adj batt\$ and (phosphate) near9 electrolyte	USPAT	OR	ON	2006/07/08 14:37
S50	50	S48 and (vinyl adj carbonate or vinylethylene or vinylene adj carbonate or ethylene adj carbonate)	USPAT	OR	ON	2006/07/08 14:38
S51	50	lithium adj battery and (phosphate) near9 electrolyte and (vinyl adj carbonate or vinylethylene or vinylene adj carbonate or ethylene adj carbonate)	USPAT	OR	ON	2006/07/08 14:39
S52	14	lithium adj batt\$ and plane adj spacing	USPAT	OR	OFF	2006/07/08 20:46
S53	3	lithium adj batt\$ and plane adj spacing and r adj value	USPAT	OR	OFF	2006/07/10 07:06
S54	875	lithium adj batt\$ and (less near2 "0.337") plane adj spacing	USPAT	OR	OFF	2006/07/10 07:53
S55	6	lithium adj batt\$ and (less near2 "0.337") plane adj spacing and (more near2 "0.337")	USPAT	OR	OFF	2006/07/10 07:43
S56	6	lithium adj batt\$ and (less near2 "0.337") plane adj spacing and (more near2 "0.337") and (sn or si or al)	USPAT	OR	OFF	2006/07/10 07:47
S57	1	lithium adj batt\$ and "0.337" and (sn or si) near9 alloy	USPAT	OR	OFF	2006/07/10 07:47
S58	53	lithium adj batt\$ and (negative or anode) same (sn or si) near9 alloy	USPAT	OR	OFF	2006/07/10 07:48
S59	31	lithium adj batt\$ and (less near2 "0.337") plane adj spacing and surface adj area near9 (carbon or graphite)	USPAT	OR	ON	2006/07/10 07:53

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S60	26	lithium adj batt\$ and (less near2 "0.337") plane adj spacing and (surface adj area and particle) near9 (carbon or graphite)	USPAT	OR	ON	2006/07/10 07:59
S61	8	lithium adj batt\$ and (less near2 "0.337") plane adj spacing and (surface adj area and particle) near9 (carbon or graphite) and (sn or si)	USPAT	OR	ON	2006/07/10 07:59
S62	19	(vinylethylene methylethylene ethylethylene propylethylene propylethylene) adj carbonate and ("429"/\$.ccls. or battery)	USPAT	OR	ON	2007/04/18 13:18